

## Drilling Log

W 11 N DD2					
		DD3	Start Date:		7/26/2017
Driller:		Yellow Jacket	Eng/Ge	og:	Adam Arguello
		Drill Time Log			Lithologic Log
7/26/17		Set up on Well	Footage	Blow Count	Description
		Start Drilling	5'	6 13 28	Brown clay, silt, dry 95% recovery
		Stripped threads on split spoon @ 35'	10'	11 14 20	Blown, clay, tan silt, dry 100% recovery
		Started drilling again	15'	16 11 22	no recovery, tan silt cuttings, dry
		Tripped out of hole to install wooden plug	20'	2 8 20	brown silt, small amount of clay, v little moisture % recovery
	14:30	Left stem at 45 feet for the evening, finish	25'	13 37 50 for 5	light tan sand and silt cuttings, no recovery
- /2 - /4 -		tomorrow	30'	13 30 42	tan clay, white and orange silt v little moisture, 100% recovery
7/27/17		Setup on rig, replace hammer swivel	35'	20 40 50 for 5	red and orange clay,bits of purple shale, dry, lost split spoon
		Started drilling at 45'	55'	n/a	wet brown sand cuttings, no split spoon sample
		Finished drilling at 73'	60'	n/a	wet tan sand, smalll amount of clay, no split spoon sample
		Started mud bailing	65'	n/a	wet brown sand cuttings, no split spoon sample
		Mud won't clear below 60'	67'	n/a	Purple Shale in cuttings
	9:35	Set casing at 66'	72'	n/a	Purple Shale cuttings
		30' of screen	_		
	0.55	40' of black	-		
		26 bags of sand from 60-36 bgl	1		
		4 bags of bentonite from 36'-31'	-		
	12:40	Hydrated the top of bentonite Cemented from 31' to surface	1		
7/20/17					
7/28/17	10:30	Installed cement pad and well vault	+		
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